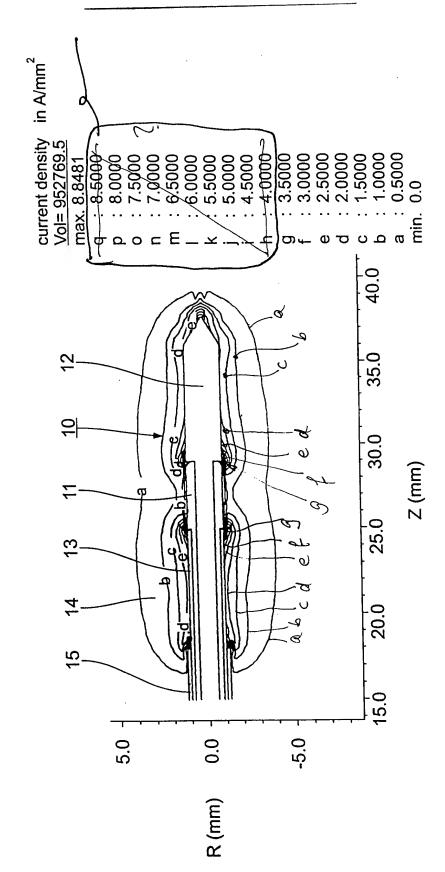
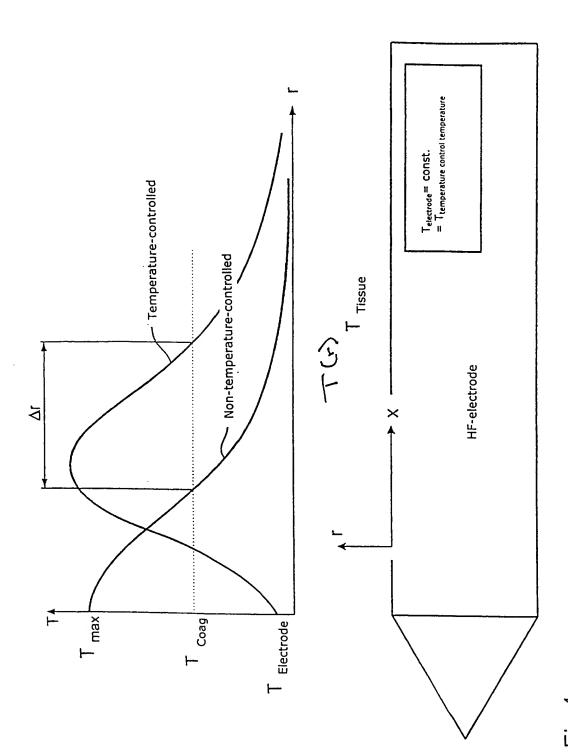
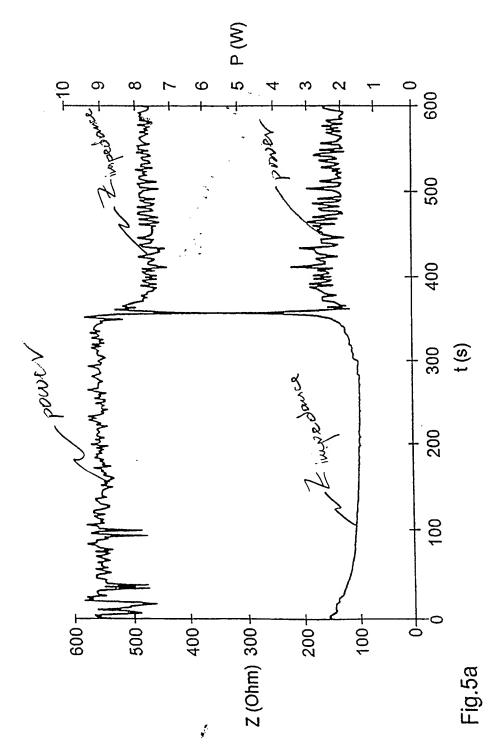
Sheet <u>1</u> of <u>12</u>

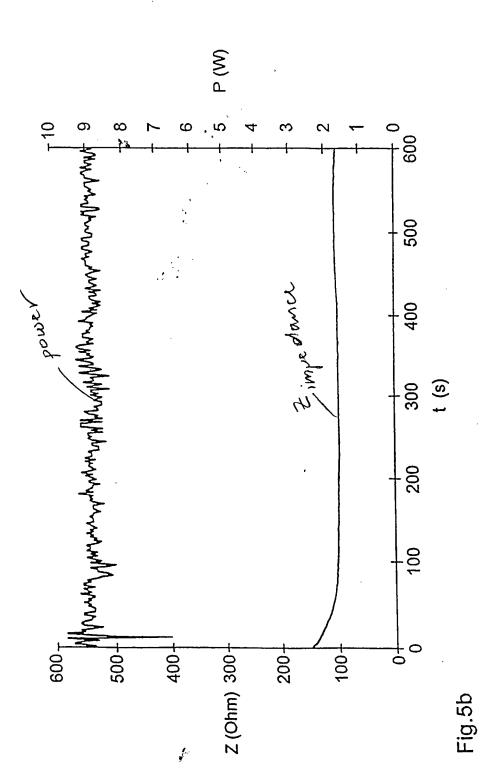


Application No. 09/508,045
Inventor(s): Gerhard Mueller, et al.
Title: ELECTRODE ARRANGEMENT FOR
ELECTRO THERMAL TREATMENT QF HUMAN
OR ANIMAL BODIES
Sheet 4 of 12

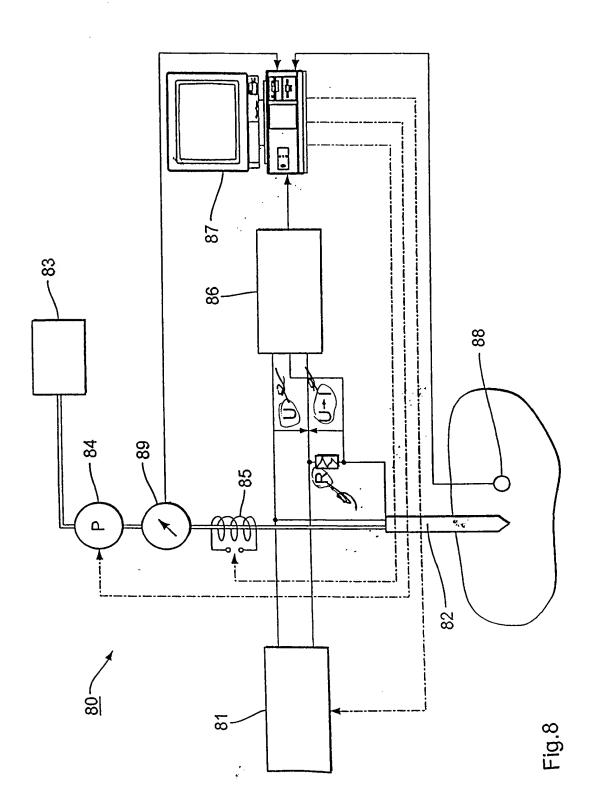








Application No. 09/508,045
Inventor(s): Gerhard Mueller, et al.
Title: ELECTRODE ARRANGEMENT FOR
ELECTRO THERMAL TREATMENT OF HUMAN
OR ANIMAL BODIES
Sheet 9 of 12



Input of the simulation parameters Yes Start of simulation t = 0Calculation of electrical power INOI End of e density distribution simulation? in the target volume Bi Calculation of the Incrementation of local increase in the time interval temperature $\cdot t = t + \Delta t$ Calculation of all Graphic output of temperature or damage heat transport processes (FDM) distribution Adaptation of Calculation of the electrical and coagulation state thermal parameters

Fig.9

Application No. 09/508,045 Inventor(s): Gerhard Mueller, et al. Title: ELECTRODE ARRANGEMENT FOR ELECTRO THERMAL TREATMENT OF HUMAN OR ANIMAL BODIES

Sheet <u>12</u> of <u>12</u>

